

VISVESVARAYA TECHNOLOGICAL UNIVERSITY

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SYNOPSIS ENTITLED

“HYBRID SOCIAL NETWORK FEED GENERATION ALGORITHM”

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Submitted by:

Akhil S	(1MV14CS009)
Devipriya Sarkar	(1MV14CS033)
Praveen Kumar G	(1MV14CS074)
Ravikiran R	(1MV14CS085)

Project Carried out at
Sir M. Visvesvaraya Institute of Technology
Bangalore - 562157



Under Guidance of
Mrs. Sushila Shidnal

Assistant Professor

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
HUNASAMARANAHALLI BENGALURU – 562157

ABSTRACT

Existing user feed fetching and feed maintenance processes have been utilising Hybrid Push-Pull Data Distribution Models to handle user events. These distribution models have been characterised to have significantly high architectural complexity. And also the overall user specificity, processing efficiency and resource utilisation offered by these models can always be debated upon.

In this project we propose a Hybrid Feed Distribution Schema to handle this problem elegantly. Our model takes into account the frequency of query requests between individual users and classifies them into either a Push-Target user or Pull-Target user. The former is provided with prioritized data pushes and the latter with data pulls on user request basis. Thus enabling a user specific feed fetching model for data distribution.

We implement our model into a social network platform which we would deploy ourselves and demonstrate the proposed enhancement in feed data distribution between its users.

CONTENTS

Chapters	Page No.
1. Introduction	1-2
1.1 Overview	1
1.2 History	2
2. Literature Survey	3-5
2.1 Activity Stream	3
2.2 Models	3
2.3 Message Queue	3
2.4 Facebook	4
2.5 Instagram	4
2.6 Twitter	5
2.7 Yahoo	5
2.8 Pinterest	5
3. Objective of the Project	6
4. Scope	7
5. Methodology	8-9
6. Technological Requirements	10
6.1 Hardware Requirements	10
6.2 Software Requirements	10
7. Conclusion & Future Work	11
7.1 Conclusion	11
7.2 Future Work	11
References	12